



CARBENA, CA
NEW BRUNSWICK, NJ

Material Safety Data Sheet

NFPA	HMIS	Personal Protective Equipment						
	<table border="1"> <tr><td>Health Hazard</td><td style="text-align: center;">2</td></tr> <tr><td>Phys Hazard</td><td style="text-align: center;">1</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	Health Hazard	2	Phys Hazard	1	Reactivity	0	
Health Hazard	2							
Phys Hazard	1							
Reactivity	0							
See Section 15.								

Section 1. Chemical Product and Company Identification		Page Number: 1
Common Name/ Trade Name	Curcumin	IN CASE OF EMERGENCY CHEMTREC (24hr) 800-424-9300 815-398-1788
Manufacturer	ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	
Commercial Name(s)	Brilliant Yellow S	
Synonym	1,7-Bis(4-hydroxy-3-methoxyphenyl)1,6-heptadiene-3,5-dione; Turmeric Yellow	
Chemical Name		
Chemical Family	Not available.	
Chemical Formula	C ₂₁ H ₂₀ O ₆	
Supplier		
		CAS# 458-37-7 RTECS MI5230000 TSCA TSCA 8(b) inventory: Curcumin CI# 75300

Section 2. Composition and Information on Ingredients					
		<i>Exposure Limits</i>			
Name	CAS #	TWA (mg/m ³)	STEL (mg/m ³)	CEIL (mg/m ³)	% by Weight
1) Curcumin	458-37-7				100
Toxicological Data on Ingredients	Curcumin: ORAL (LD50): Acute: >2000 mg/kg [Rat]. >2000 mg/kg [Mouse].				

Section 3. Hazards Identification	
Potential Acute Health Effects	Hazardous in case of eye contact (irritant), of ingestion. Slightly hazardous in case of skin contact (irritant), of inhalation.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Continued on Next Page